Please type a plus sign (+) inside this box —

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

EMC2-085PUS Attorney Docket No. Christopher S. MacLellan First Inventor Cyclic Redundancy Check (CRC) Parity Check

(Only for new nonprovis	sional applications under 37 CFR 1.53(b))	Express Mail Label No. EF030132597US			
APPLICATION ELEMENTS		ASSISTANT Commissioner for Patents			
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS 10: Box Patent Application			
Fee Transmittal	Form (e.g. PTO/SB/17)				
(Submit an original an	d a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)			
2. Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission			
Specification (Total Pages 59)		(if applicable, all necessary)			
3. (preferred arrangem	ent set forth below)	a. Computer Readable Form (CRF)			
Descriptive title of the invention Cross Reference to Related Applications		b. Specification Sequence Listing on:			
- Statement Regarding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or			
 Reference to sequence listing, a table, 		ii. paper			
or a computer program listing appendix - Background of the Invention		c. Statements verifying identity of above copies			
 Brief Summa 	rv of the Invention	ACCOMPANYING APPLICATION PARTS			
Brief Description of the Drawings (if filed) Detailed Description					
- Claim(s)		5 The Control of the			
- Abstract of th	e Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney			
4. X Drawing(s) (35	U.S.C. 113) [Total Sheets 18]	11. English Translation Document (if applicable)			
5. Oath or Declaration	[Total Pages 3]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations			
a. Newly exe	cuted (original or copy)	13. Preliminary Amendment			
b. Copy from (for continu	a prior application (37 CFR 1.63 (d)) uation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i DELETION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed s named in	tatement attached deleting inventor(s) the prior application, see 37 CFR				
	2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Date	a Sheet See 37 CED 1 76	or its equivalent. Return Post Card: Pt Apl Title Page			
The state of the s		17 Other:			
18. If a CONTINUING APPL	ICATION, check appropriate box, and supp	ply the requisite information below and in a preliminary amendment,			
or in an Application Data Sh	ieet under 37 CFR 1.76;				
Prior application information:	Divisional Continuation-in-part (CIP)	of prior application No.:/			
	Examiner	Group Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.					
The incorporation can only be	e relied upon when a portion has been inadver	tently omitted from the submitted application parts.			
	19. CORRESPONDE	INCE ADDRESS			
Customer Number or Bar C	Code Label 022494 (Insert Customer No. or Attach ba	or Correspondence address below			
Name	Richard M. Sharkansky	machine control and an analysis of the colors			
	Daly, Crowley & Mofford, LLP	-			
Address	275 Turnpike Street, Suite 101				
City	Canton	State MA			
Country	US Tele	phone 781.401.9988 ext. 23 Fax 781-401-9966			
	7676	25.000			
Name (Print/Type)	Richard M. Sharkansky	Registration No. (Attorney/Agent) 25,800			
Signature		Date December 21 ,2000			

Burden Hour Statement: This form is estimated to take 0.2 hours be complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

	PTO/SB/17 (09-00)
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Complete if Known

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 910

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	Herewith			
First Named Inventor	Christopher S. MacLellan			
Examiner Name	Not Yet Assigned			
Group Art Unit	Not Yet Assigned			
Attorney Docket No.	EMC2-085PUS			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Entity Small Entity				
Account Number 50-0845	Code (\$) Code (\$)	Fee Paid			
Deposit	105 130 205 65 Surcharge - late filing fee or oath				
Account Name Daly, Crowley & Mofford, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUPTOTAL (4) (t) 740	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES Fee from	142 1,240 242 620 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	143 440 243 220 Design issue fee				
Total Claims	144 600 244 300 Plant issue fee				
Claims 7 - 3** = 4 × 40 = 160 Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
Widitiple Dependent	123 50 123 50 Petitions related to provisional applications				
Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))]			
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 160	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40			
SUBMITTED BY Complete (if applicable)					
Name (Printl Type) Richard M. Sharkarisky	Registration No.	0 004 22			
Signature //	(AttorpsylAgeni) 25,800 Telephone 781.401.998				

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor

Christopher S. MacLellan

Title

Cyclic Redundancy Check (CRC) Parity:

Atty Docket Number

EMC2-085PUS

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 21, 2000

Date

Richard M. Sharkansky

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.